

NASA TECH BRIEF



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Reference for Radiographic Film Interpreters

Available X-ray film standards contain a limited variety of specimens of weld defects. The new "Reference for Radiographic Interpreters" (RRI) provides several examples of each weld defect as well as examples of film quality, stainless steel welded tubing, and acceptable weld conditions.

This RRI of X-ray film images is contained in celluloid folders (loose-leaf type) for easy viewing. Each film slide is 1 in. long and 2 in. wide. The slides are identified only by a number, which can then be referenced to the summary sheet in the RRI for a detailed description of the particular discrepancy shown on the film strip.

The RRI appears useful for interpreting and evaluating radiographic film of weldments. An interpreter, who desired to familiarize himself with weld radiographs, would view a numbered X-ray slide and make an evaluation of the observed defects. This evaluation

would then be compared with the standard given in the summary sheet for that particular slide.

Note:

Requests for further information may be directed to:

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